

Fig. 1A

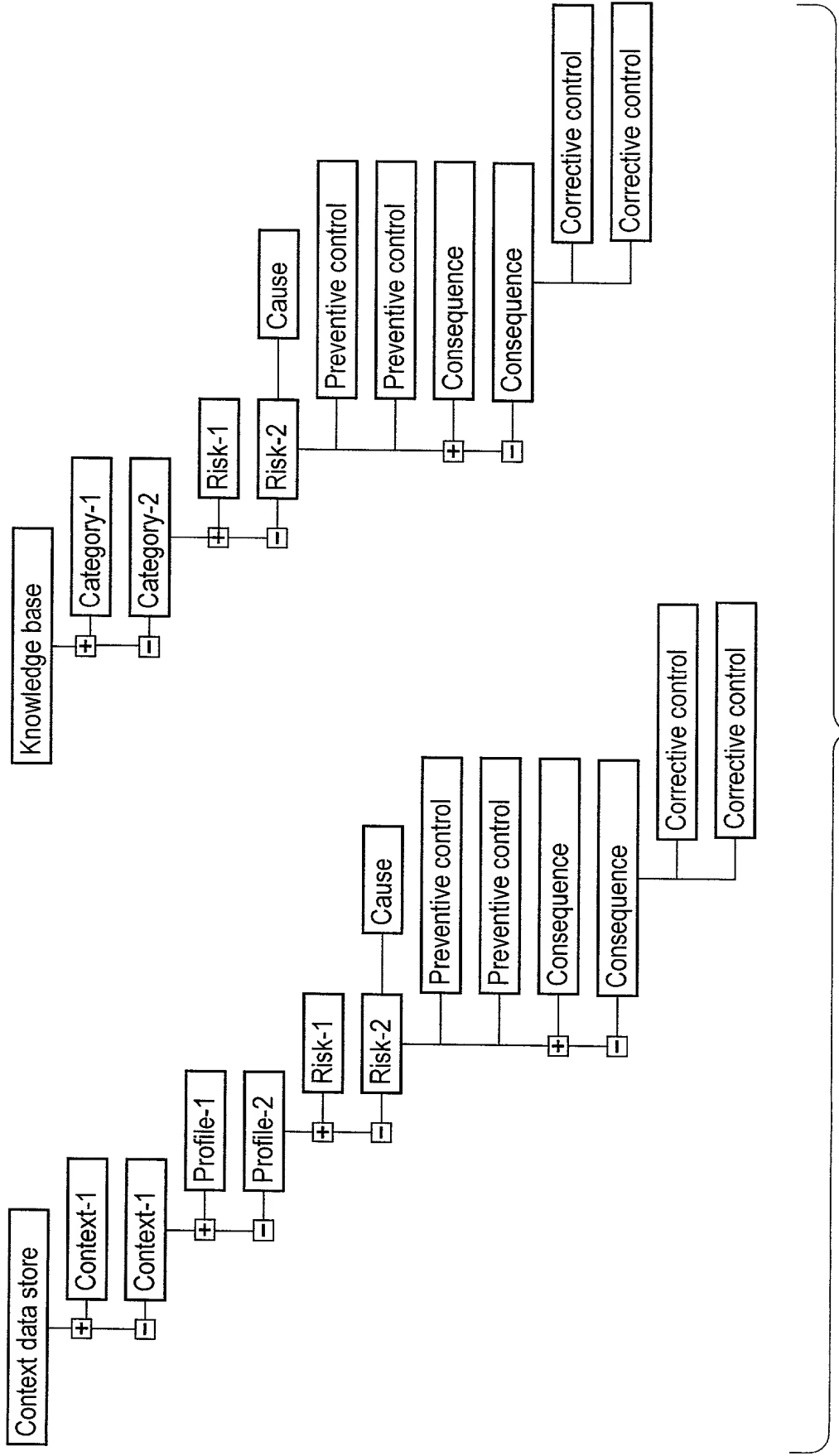


Fig. 1B

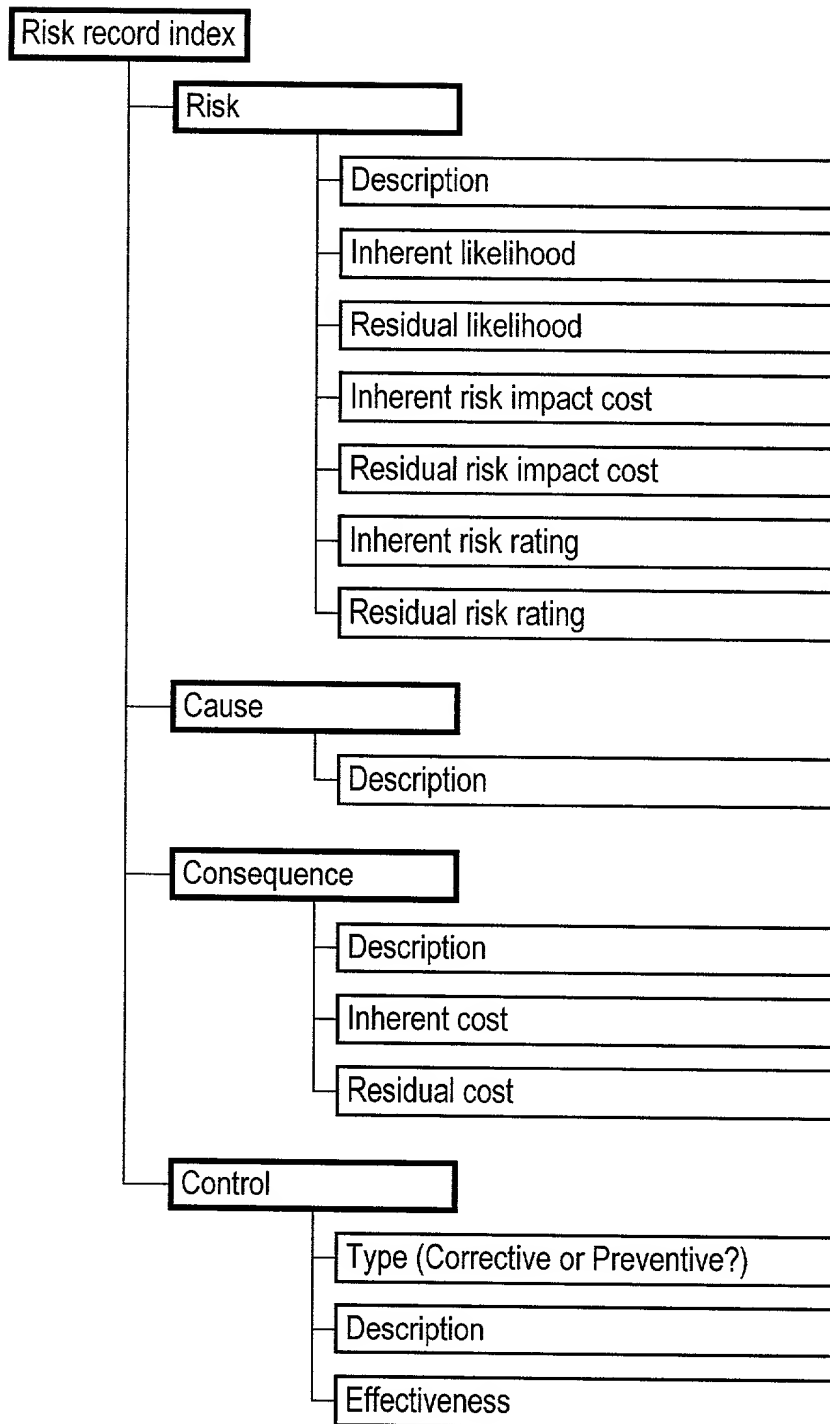


Fig. 1C

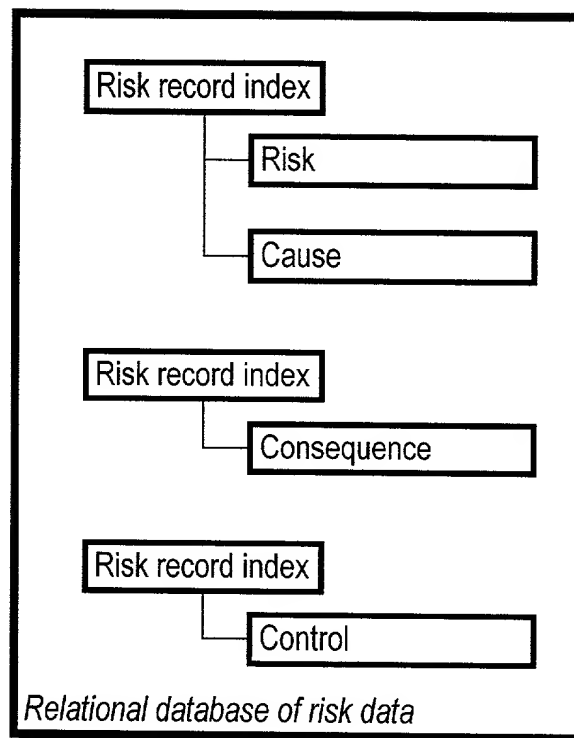


Fig. 1D

Create profile. (Includes selecting how risk assessment is to be performed, and how profile is to be displayed for viewing.)

Assign profile to a context.

Set up risk management criteria.
(For example, set limit to consequences and set up/ confirm likelihood levels, risk rating levels, and controls assessment levels.)

Extract risks from knowledge base that apply to profile (project/ goal).

Create a new risk record (not from knowledge base) for each additional risk. (Includes a risk, its cause, a consequence and a control.)

For each risk record, enter estimate of inherent cost of consequence (i.e. without any corrective controls) and also inherent likelihood of the risk event occurring. (System then computes the inherent level of risk as the product of the inherent likelihood and the inherent cost of the consequence.)

Assess each control (preventive or corrective) as to its effectiveness. (System then computes residual likelihood of risk event occurring (i.e. with control in place) and the residual consequence (with control in place), and then, based on the residual likelihood and residual consequence, the residual rating.)

Review all risks ranked in order of residual rating.

Adjust controls so as to fix the maximum and total risk to acceptable values (in terms of residual ratings).

Create action plan (using tools for creating a custom display of risks and related controls and consequences along with actions to be taken to implement the controls).

Fig. 2

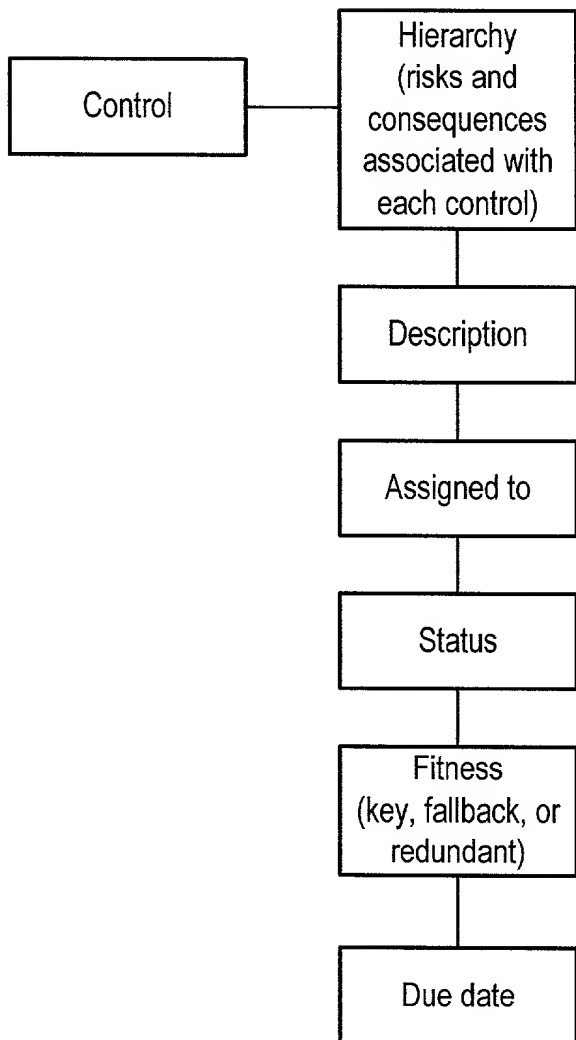


Fig. 3

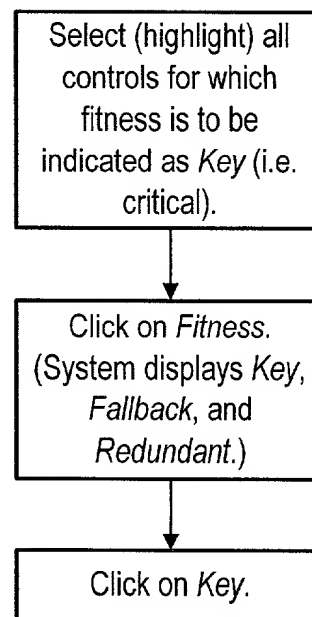


Fig. 4

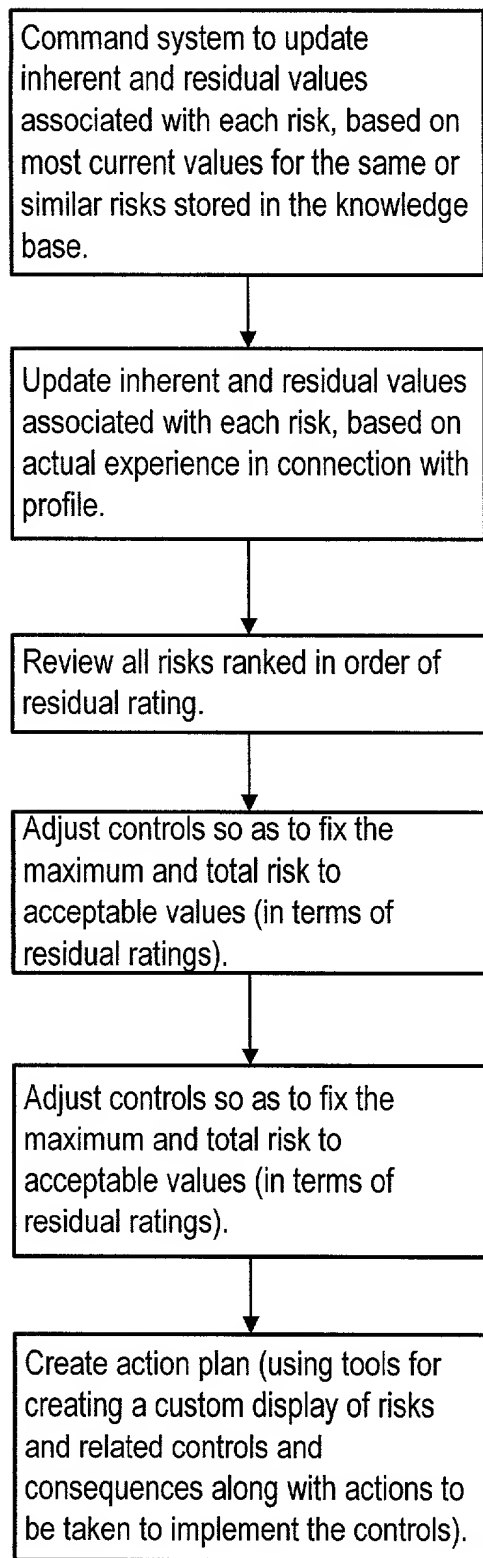


Fig. 5

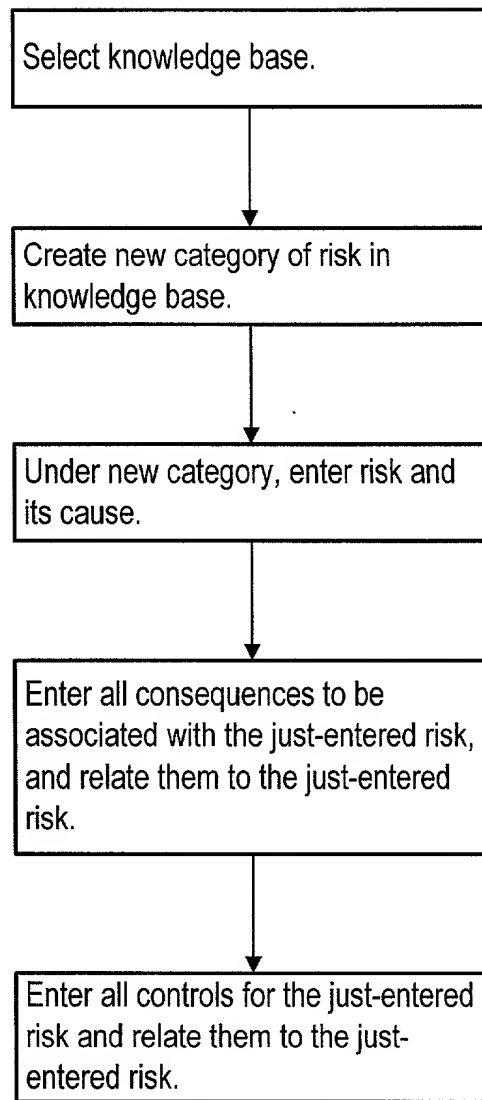


Fig. 6

Fig. 7

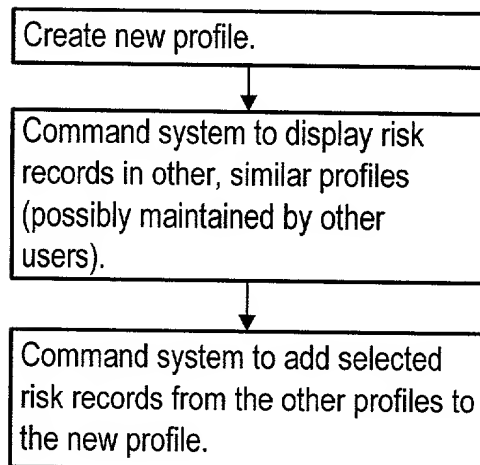
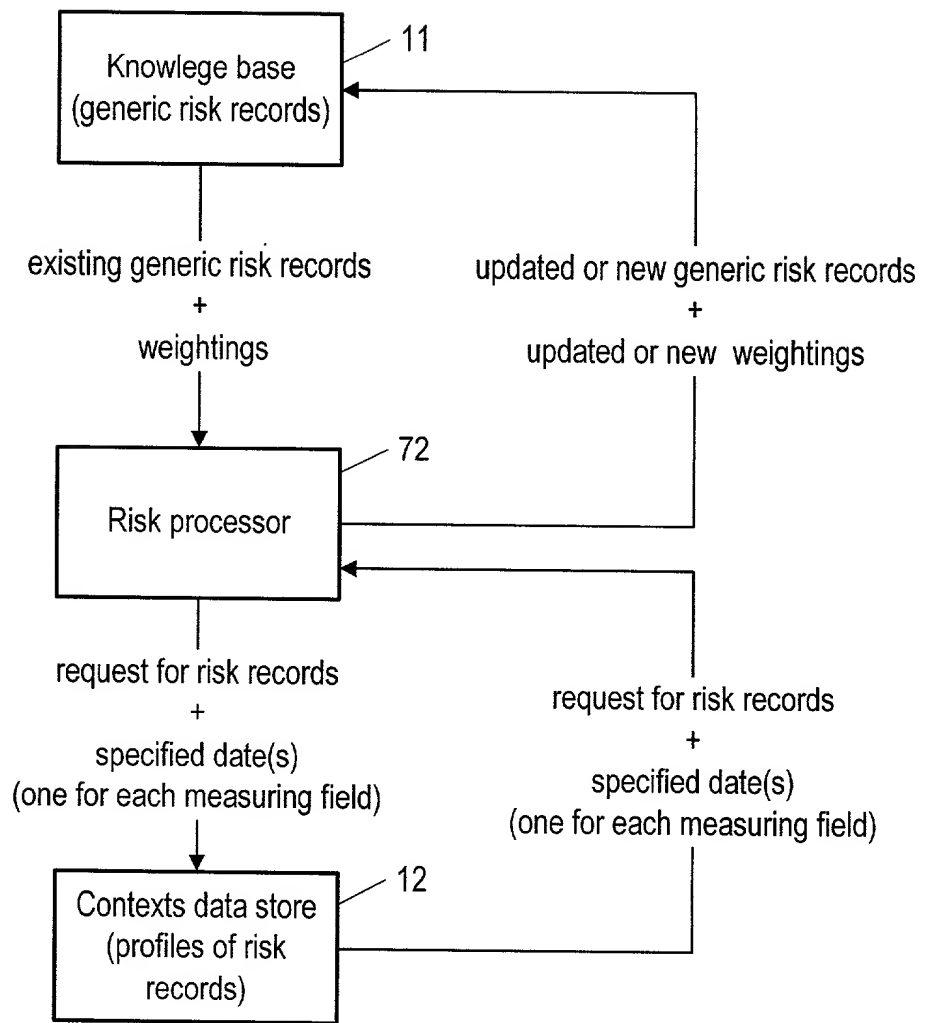


Fig. 8

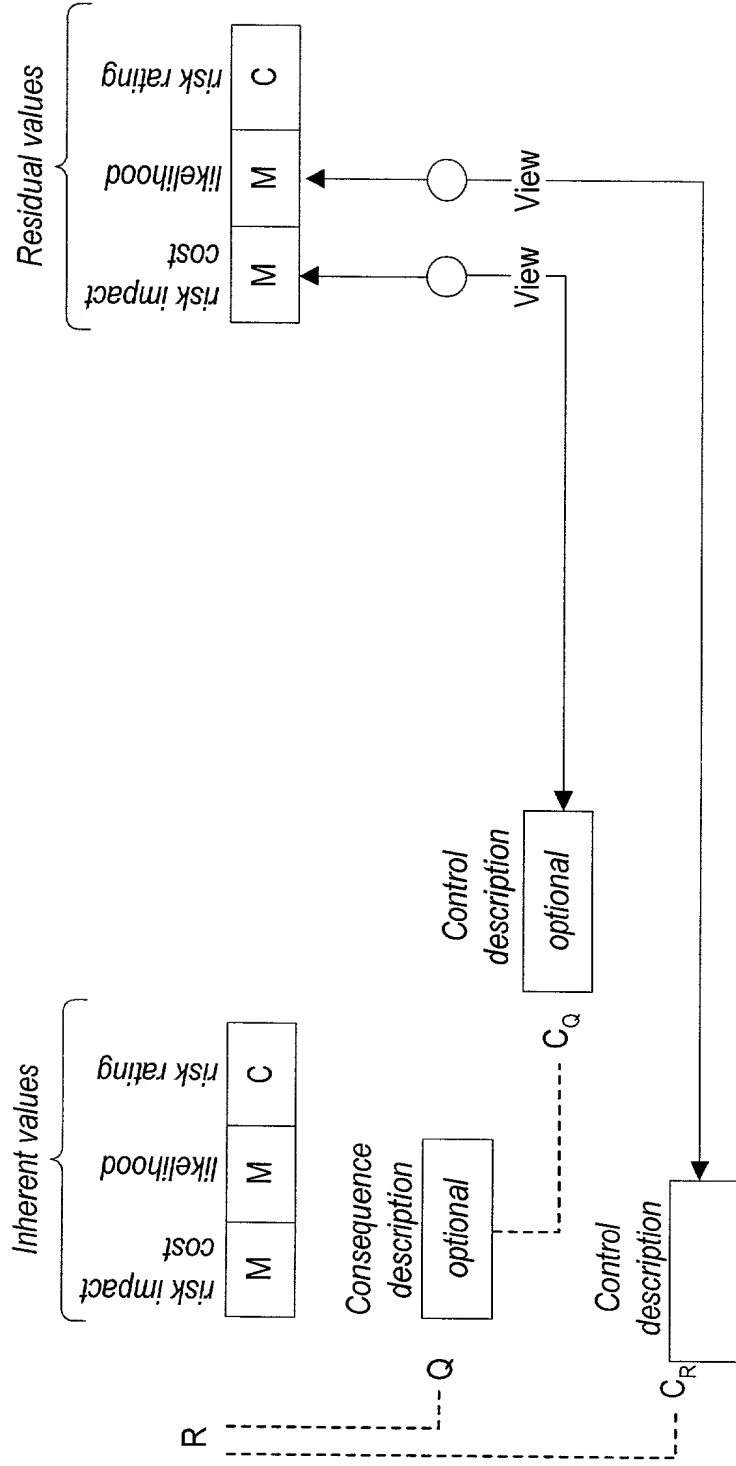


Fig. 9A

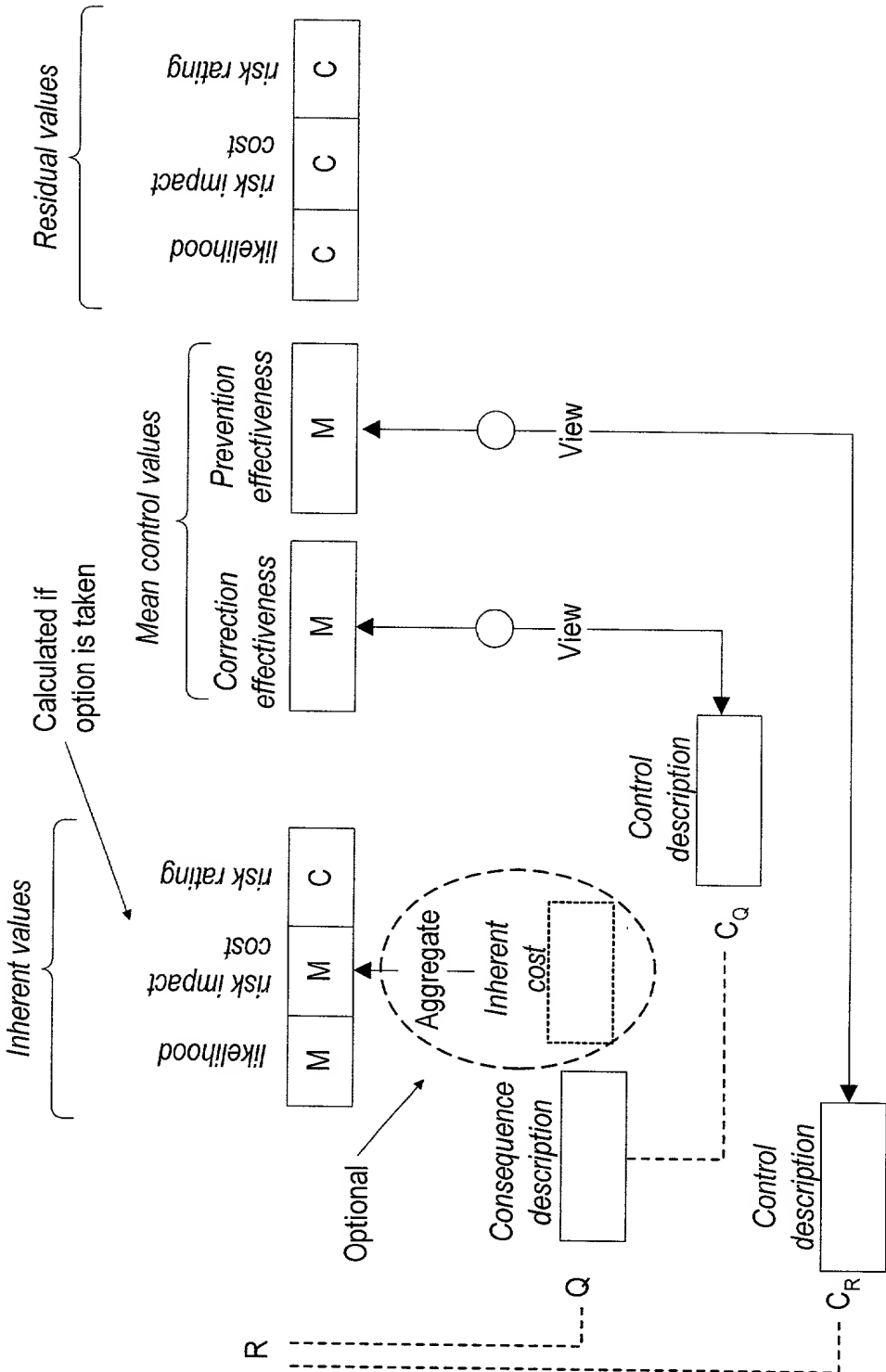


Fig. 9B

